

VectorWorks for Light Design

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VectorWorks is a 3-dimensional modeling program that excels when dealing with light design. This program is extremely important to learn as a Light Designer because of it's widespread use and tools that help clarify all necessary information for theatrical productions.

Objective

- Create an up-to-date working model of Boll Theatre
- Develop a full understanding of VectorWorks
- Become adept at navigating 3D and 2D designs
- Learn how to create 3D and 2D models with proficiency
- Develop a channel hook-up chart off of the model

Results

- VectorWorks, AutoCad and Inventor are all beneficial but in different aspects of theatrical design
- Future updates may lead to a change in what's best for light design
- Benefits of each program are shown on the right

Conclusion

- Currently VectorWorks is the best program for light design because of the libraries and channel hook-up sheet
- Future promised updates on AutoCad might make it the next leading tool in light design
- VectorWorks is still the most commonly used program for all levels theatrical lighting

VectorWorks

- Artistic Layout
- Navigational
- 3D and 2D
- All-Inclusive Library
- Auto-Creates Channel Hook-Up Sheet
- Works with other design programs
- Light Visualizer
- Best for Light Design

AutoCad

- Straight forward layout
- Built in commands
- 2D preference
- Transferable Files
- Easily self-taught
- Best for 2D modeling and set design

Inventor

- Straight forward
- 3D and 2D
- Logical Commands
- Best for 3D visualization of set design